

AB that are connected to the Internet 21, for example. Once the requested information is obtained, it is transmitted by way of the high bandwidth link to all local proxy servers 127-127b within the coverage area of the wide area Ku-band beam. Alternatively, the requested information is transmitted by way of the low bandwidth link to the local proxy servers 127-127b.

IN THE CLAIMS

Please cancel Claims 9, 18 and 26 without prejudice.

Please amend the following Claims to read as indicated.

5 SUB C1
11. A data transmission system comprising:
a two-way communication link comprising at least one satellite;
at least one user terminal having two-way communication with the two-way communication link and comprising a cache for selectively caching data broadcast by way of the satellite of the two-way communication link; and
at least one gateway having access to data and having two-way communication with the two-way communication link.

5 SUB C3
11. A method of communication data comprising the steps of:
providing one or more orbiting satellites that comprise a two-way communication link;
providing at least one user terminal having two-way communication with the two-way communication link and comprising a cache for selectively caching data broadcast by way of the two-way communication link;
providing at least one gateway having access to data and having two-way communication with the two-way communication link;
generating requests for data at the at least one user terminal;
transmitting the requests for data from the at least one user terminal by way of the two-way communication link to the at least one gateway;
10 obtaining the requested data at the at least one gateway; and
transmitting the requested data from the at least one gateway to the at least one user terminal by way of the two-way communication link.

15 AL SUB D1
22. The method recited in Claim 21 further comprising the steps of:
storing the requested information at the at least one gateway; and
storing the related information at the at least one gateway.

REMARKS

Regarding the status of the present application, Claims 9, 18 and 26 have been canceled, Claims 1, 11 and 22 have been amended, and Claims 1-8, 10-25, 27 and 28 are pending in this